

REMARKS

Receipt of the Office Action of October 5, 2005 is gratefully acknowledged.

Claims 18 and 19 are pending and these have been rejected as indefinite under 35 USC 112, second paragraph, for the reasons noted by the examiner on enumerated paragraphs 1 - 10, and rejected under 35 USC 102(e) over Shang et al for the reasons set forth in enumerated paragraphs 11 - 14 of the Office Action.

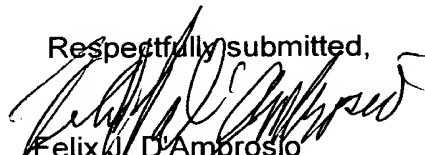
To advance prosecution to allowance, claims 18 and 19 have been canceled and replace with new claim 20, which has been drafted to take into consideration the examiner's basis for the indefiniteness rejection and to better define the invention over the art of record.

The examiner refers to a stack management system for the computer system of Shang et al. The register file of the system of Shang et al is designed to hold words constituting (uppermost part of) the operand stack in regular sequence.

On the other hand, the register file of the system of the present application is designed to hold said words in random order. See in this regard page 19, lines 3 - 17 of the specification. The spill/fill mechanism according to the present invention is manifestly different from that disclosed in col. 3, lines 50 - 61 of Shank et al cited by the examiner.

Accordingly, new claim 20 is believed to be definite and to patentably distinguish over Shang et al.

Respectfully submitted,



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